

PAT-NO: JP407300724A
DOCUMENT-IDENTIFIER: JP 07300724 A
TITLE: SHEATH-CORE TYPE CONJUGATE FIBER,
ITS PRODUCTION AND
DYED CONJUGATE FIBER
PUBN-DATE: November 14, 1995

INVENTOR-INFORMATION:
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ASSIGNEE-INFORMATION:
NAME
TORAY IND INC

PA Sheath
PET core-dyed
good light resist.
wash fast.
wear fastness

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INT-CL (IPC): D01F008/14, D01D005/084 , D01D005/34 ,
D01F008/12 , D06P003/82
, D01F006/84

ABSTRACT:

PURPOSE: To obtain a dyed sheath-core type conjugate fiber excellent in color developability, light resistance, resistance to washing and wear fastness, good in resin finishability and split resistance between sheath and core, and high in durability.

CONSTITUTION: This sheath-core type conjugate fiber is made up of sheath consisting of a polyamide and 20-60wt.% of core consisting of a copolyester

composition comprising 0.1-5wt.% of sodium 5-sulfoisophthalate and a copolyester copolymerized with 1.0-10mol% of a sulfonated aromatic dicarboxylic acid. The other objective dyed fiber is obtained by dyeing the core of the above conjugate fiber with a cationic dye.

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